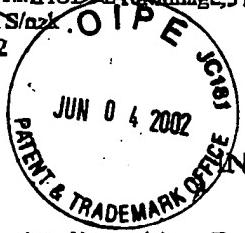


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JMS/KTS/azk
05/28/02



PATENT APPLICATION
Docket No.: 3402.1000-004
(1955 P 074) Pf

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Frank C. Qi, Mark R. Hagan, Will Northrop, and Lawrence G. Clawson

Serial No.: 10/012,195

Group Art Unit: Not Assigned Yet

Filed: December 5, 2001

Examiner: Not Assigned Yet

For: HEAT TRANSFER OPTIMIZATION IN MULTISHELL REFORMER

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202

on 5-28-02

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Typed or printed name of person signing certificate

ASSOCIATE POWER OF ATTORNEY

Assistant Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

Sir:

An Associate Power of Attorney is hereby granted to James M. Smith and Kevin T. Shaughnessy, Registration Nos. 28,043, and 51,014, respectively, in the above-identified application.

Please change the current correspondence address for this application. All correspondence should be sent to Customer No. 21005, Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. Please direct all telephone calls to James M. Smith at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

By _____


Will Northrop

Date: